

1/6

FIG. 1A

Before Pre-hyb

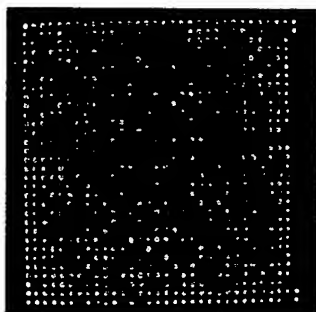


FIG. 1B

Post pre-hybe w/o NaBH4



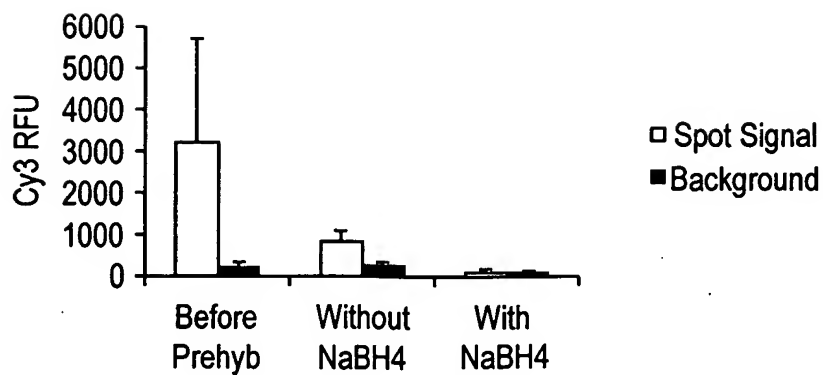
FIG. 1C

Post pre-hybe w/ NaBH4



FIG. 2

Autofluorescence reduction using NaBH4
on Human 6K array



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FIG. 3A

Before Pre-hyb

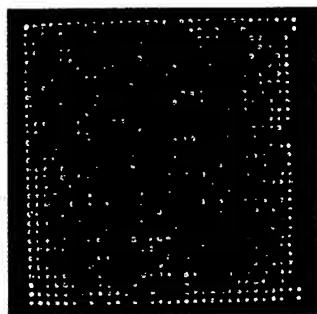


FIG. 3B

Post pre-hybe w/o NaBH4

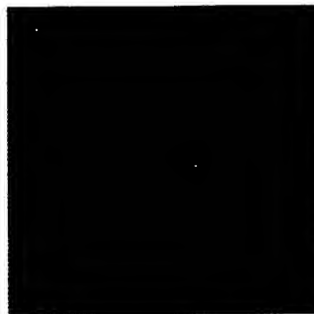


FIG. 3C

Post pre-hybe w/ NaBH4



FIG. 4

Autofluorescence reduction using NaBH4
on Human 6K array

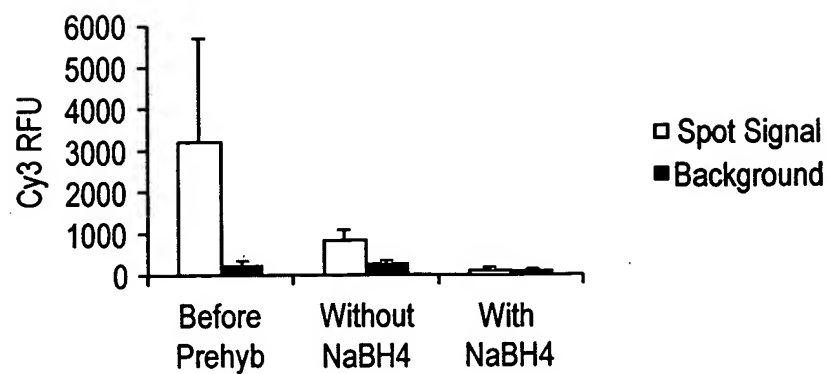


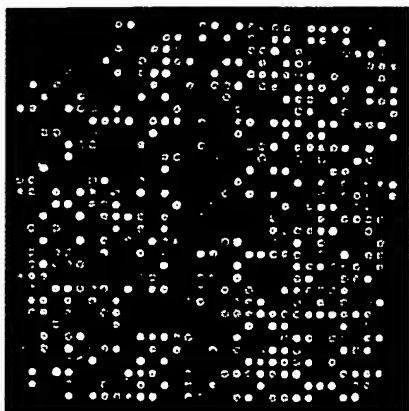
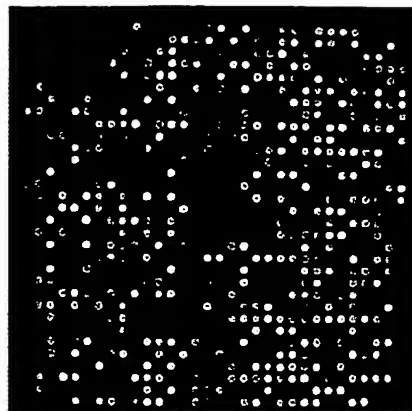
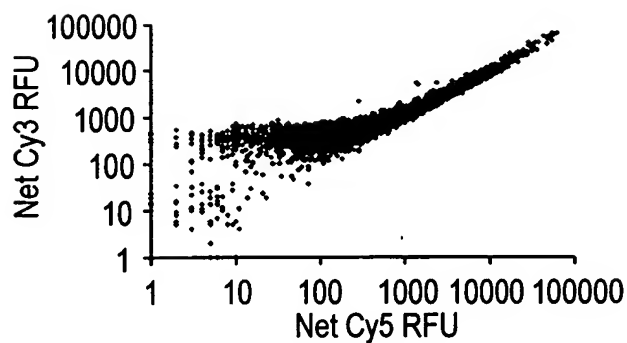
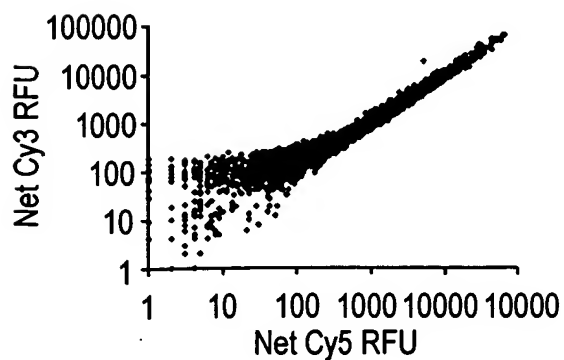
FIG. 5AWithout NaBH₄ Treatment**FIG. 5B**With NaBH₄ Treatment**FIG. 6A**Self-self brain probe hybe on human 6k
without NaBH₄**FIG. 6B**Self-self brain probe hybe on Human
6K with NaBH₄ treatment

FIG. 7A



FIG. 7B

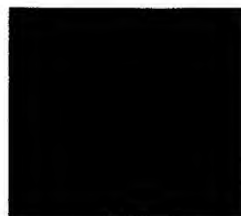


FIG. 7C



FIG. 7D



FIG. 8

Timecourse of Autofluorescence reduction
with NaBH₄ on Cancer array

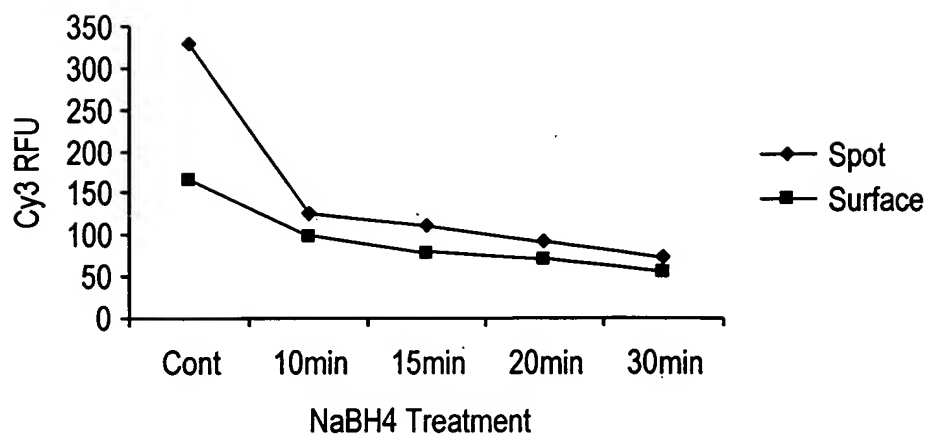


FIG. 9A



FIG. 9B



FIG. 9C



FIG. 10A

Before Pre-hyb



FIG. 10B

Post pre-hyb
w/o NaBH₄



FIG. 10C

Post pre-hyb
w/ NaBH₄



FIG. 10D

NaBH₄ Treated
GAPS Slide
arraying and hybe



FIG. 11A

Comparison of hybridization signal

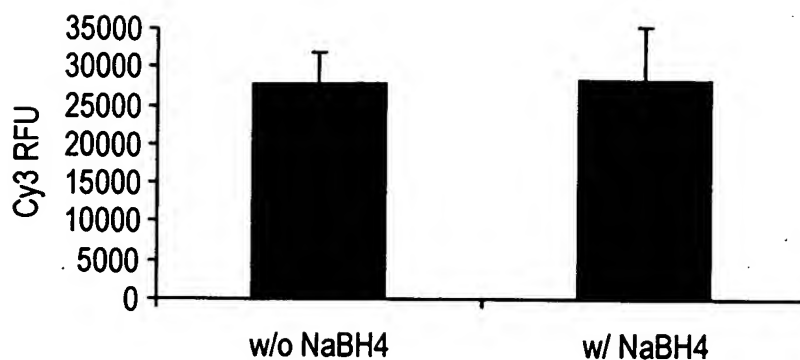


FIG. 11B

Cy3 Autofluorescence on GAPS Slides
(PMT 950)